

# INDEX TO VOLUME 29\*

## Authors

- ABONYI, GEORGE, Filtering: An Approach to Generating the Information Base for Collective Choice (**Collective Choice; Filtering**), 409.
- ADAM, NABIL R., Achieving a Confidence Interval for Parameters Estimated by Simulation (**Simulation; Output Analysis; Confidence Interval**), 856.
- AHLERS, DAVID and LAKONISHOK, JOSEF, Study of Economists' Consensus Forecasts, A (**Consensus Forecasts; Macro-Economic Variables; Efficient Forecasts; Forecast Errors**), 1113.
- ALDRICH, HOWARD E.; see KURKE, LANCE B.
- AMMONS, J. C. and MCGINNIS, L. F., Optimization Model for Production Costing in Electric Utilities, An (**Programming—Quadratic, Application**), 307.
- ANDERSEN, ALLAN; see CARBONE, ROBERT.
- ATKINS, D. R.; see CHOO, E. U.
- BAILEY, JAMES E. and PEARSON, SAMMY W., Development of a Tool for Measuring and Analyzing Computer User Satisfaction (**Computers—Systems Design/Operation; Information Systems, Management; Utility/Performance, Multi-Attribute**), 530.
- BARBOSA, RICARDO R.; see HAMBRICK, DONALD C.
- BARNETT, ARNOLD and LOFASO, ANTHONY J., After the Crash: The Passenger Response to the DC-10 Disaster (**Reliability—System Safety; Industries—Transportation Equipment; Marketing—Buyer Behavior**), 1225.
- BASS, FRANK M. and LEONE, ROBERT P., Temporal Aggregation, the Data Interval Bias, and Empirical Estimation of Bimonthly Relations from Annual Data (**Marketing—Advertising/Promotion; Statistics—Regression; Statistics—Time Series**), 1.
- BECKMANN, MARTIN J.; see KRISHNAN, K. S.
- BELL, COLIN E. and STIDHAM, SHALER JR., Individual Versus Social Optimization in the Allocation of Customers to Alternative Servers (**Queueing; Individual vs Social Optimization; Joining Behavior**), 831.
- BELL, DAVID E., Risk Premiums for Decision Regret (**Utility/Preference; Multiattribute Utility; Decision Analysis; Risk**), 1156.
- BERTRAND, J. W. M., Effect of Workload Dependent Due-Dates on Job Shop Performance, The (**Production/Scheduling—Job Shop, Stochastic; Simulation—Applications; Inventory/Production—Operating Characteristics**), 799.
- BILLINGTON, PETER J.; MCCLAIN, JOHN O. and THOMAS, L. JOSEPH, Mathematical Programming Approaches to Capacity-Constrained MRP Systems: Review, Formulation and Problem Reduction (**Inventory/Production—Material Requirements Planning; Programming—Large-Scale Systems; Programming—Integer, Applications**), 1126.
- BLANNING, ROBERT W., Sensitivity Analysis of Variable-Base Budgeting, A (**Research and Development—Project Selection; Finance—Management**), 65.
- BLOG, B.; van der HOEK, G.; RINNOOY KAN, A. H. G. and TIMMER, G. T., Optimal Selection of Small Portfolios, The (**Markowitz Efficiency; Negative  $\beta$ -Coefficients; Implicit Enumeration; Dynamic Programming**), 792.
- BODILY, SAMUEL E.; see KEEFER, DONALD L.
- BOOKSTABER, RICHARD and CLARKE, ROGER, Algorithm to Calculate the Return Distribution of Portfolios with Option Positions, An (**Finance—Investments; Finance—Portfolio**), 419.
- BORSTING, JACK, Errata: Decision Making at the Top 391.
- BOUWMAN, MARINUS J., Human Diagnostic Reasoning by Computer: An Illustration from Financial Analysis (**Decision Making; Process Tracing; Computer Simulation; Financial Analysis**), 653.
- BRACH, PETER and MANSFIELD, EDWIN, Errata: Firm's Forecasts of Engineering Employment 391.
- BRAMS, STEVEN J. and MERRILL, SAMUEL III, Equilibrium Strategies for Final-Order Arbitration: There Is No Median Convergence (**Games; Group Decision**), 927.
- BRANDON, CHARLES H.; JARRETT, JEFFREY E. and KHUMAWALA, SALEHA B., Notes: Revising Forecasts of Accounting Earnings: A Comparison with the Box-Jenkins Method (**Forecasting Applications—ARIMA Processes**), 256.
- BROWNLEE, BRUCE JAMES, Errata: "The Capital Asset Pricing Model: An Evaluation of Its Potential as a Strategic Planning Tool" by Thomas H. Naylor and Francis Tapon 633.
- BRYANT, JOHN L. and MURPHY, RICHARD A., Stocking Repair Kits for Systems with Limited Life (**Reliability Modeling; Optimal Inventory of Spares; Design Redundancy; Computational Probability**), 546.
- BUDESCU, DAVID V.; see WALLSTEN, THOMAS S.
- BURAS, NATHAN, Communications: Diverting Structure's Effects on a River Flow Time Series, A 515.
- BURGELMAN, ROBERT A., Corporate Entrepreneurship and Strategic Management: Insights from a Process Study (**Entrepreneurship; Organizational Studies; Strategic Management**), 1349.
- BUTLER, DAVID A.; see ROSENFELD, DONALD B.
- CAMERON, KIM; see QUINN, ROBERT E.
- CARBONE, ROBERT; ANDERSEN, ALLAN; CORRIEVEAU, YVAN and CORSON, PAUL PIAT, Comparing for Different Time Series Methods the Value of Technical Expertise Individualized Analysis, and Judgmental Adjustment (**Forecasting/Time Series**), 559.
- CARNAHAN, JAMES V.; see KRISHNAN, K. S.
- CHAND, SURESH, Rolling Horizon Procedures for the Facilities in Series Inventory Model with Nested Schedules (**Inventory/Production—Planning Horizons; Production Scheduling**), 237.
- CHANDRA, M. JEYA and SARGENT, ROBERT G., Numerical Method to Obtain the Equilibrium Results for the Multiple Finite Source Priority Queueing Model, A (**Queues; Finite Source; Algorithmic Method**), 1298.
- CHARNES, A. and COOPER, W. W., Responses: Response to "Decision Problems Under Risk and Chance Constrained Programming: Dilemmas in the Transition" (**Probability—Stochastic Model Applications; Programming—Stochastic, Chance Constrained**), 750.
- CHASE, RICHARD B. and TANSIK, DAVID A., Customer Contact Model for Organization Design, The (**Organizational Design; Decoupling; Customer Contact; Service Systems**), 1037.
- CHIEN, T. T.; see HO, Y. C.
- CHOO, E. U. and ATKINS, D. R., Connectedness in Multiple Linear Fractional Programming (**Programming—Multiple Criteria**), 250.
- CLARKE, ROGER; see BOOKSTABER, RICHARD.
- COGGER, K. O.; JOY, O. M.; RULAND, W. and YU, P. L., Goal Seeking Investment Model, A (**Goal Achievement; Investments; Planning Horizon; Wiener Process**), 1027.
- COHEN, KALMAN J.; HAWAWINI, GABRIEL A.;

\*The OR/MS index subject classifications are listed in bold type.

## INDEX TO VOLUME 29\*

### Authors

- ABONYI, GEORGE, Filtering: An Approach to Generating the Information Base for Collective Choice (**Collective Choice; Filtering**), 409.
- ADAM, NABIL R., Achieving a Confidence Interval for Parameters Estimated by Simulation (**Simulation; Output Analysis; Confidence Interval**), 856.
- AHLERS, DAVID and LAKONISHOK, JOSEF, Study of Economists' Consensus Forecasts, A (**Consensus Forecasts; Macro-Economic Variables; Efficient Forecasts; Forecast Errors**), 1113.
- ALDRICH, HOWARD E.; see KURKE, LANCE B.
- AMMONS, J. C. and MCGINNIS, L. F., Optimization Model for Production Costing in Electric Utilities, An (**Programming—Quadratic, Application**), 307.
- ANDERSEN, ALLAN; see CARBONE, ROBERT.
- ATKINS, D. R.; see CHOO, E. U.
- BAILEY, JAMES E. and PEARSON, SAMMY W., Development of a Tool for Measuring and Analyzing Computer User Satisfaction (**Computers—Systems Design/Operation; Information Systems, Management; Utility/Performance, Multi-Attribute**), 530.
- BARBOSA, RICARDO R.; see HAMBRICK, DONALD C.
- BARNETT, ARNOLD and LOFASO, ANTHONY J., After the Crash: The Passenger Response to the DC-10 Disaster (**Reliability—System Safety; Industries—Transportation Equipment; Marketing—Buyer Behavior**), 1225.
- BASS, FRANK M. and LEONE, ROBERT P., Temporal Aggregation, the Data Interval Bias, and Empirical Estimation of Bimonthly Relations from Annual Data (**Marketing—Advertising/Promotion; Statistics—Regression; Statistics—Time Series**), 1.
- BECKMANN, MARTIN J.; see KRISHNAN, K. S.
- BELL, COLIN E. and STIDHAM, SHALER JR., Individual Versus Social Optimization in the Allocation of Customers to Alternative Servers (**Queueing; Individual vs Social Optimization; Joining Behavior**), 831.
- BELL, DAVID E., Risk Premiums for Decision Regret (**Utility/Preference; Multiattribute Utility; Decision Analysis; Risk**), 1156.
- BERTRAND, J. W. M., Effect of Workload Dependent Due-Dates on Job Shop Performance, The (**Production/Scheduling—Job Shop, Stochastic; Simulation—Applications; Inventory/Production—Operating Characteristics**), 799.
- BILLINGTON, PETER J.; MCCLAIN, JOHN O. and THOMAS, L. JOSEPH, Mathematical Programming Approaches to Capacity-Constrained MRP Systems: Review, Formulation and Problem Reduction (**Inventory/Production—Material Requirements Planning; Programming—Large-Scale Systems; Programming—Integer, Applications**), 1126.
- BLANNING, ROBERT W., Sensitivity Analysis of Variable-Base Budgeting, A (**Research and Development—Project Selection; Finance—Management**), 65.
- BLOG, B.; van der HOEK, G.; RINNOOY KAN, A. H. G. and TIMMER, G. T., Optimal Selection of Small Portfolios, The (**Markowitz Efficiency; Negative  $\beta$ -Coefficients; Implicit Enumeration; Dynamic Programming**), 792.
- BODILY, SAMUEL E.; see KEEFER, DONALD L.
- BOOKSTABER, RICHARD and CLARKE, ROGER, Algorithm to Calculate the Return Distribution of Portfolios with Option Positions, An (**Finance—Investments; Finance—Portfolio**), 419.
- BORSTING, JACK, Errata: Decision Making at the Top 391.
- BOUWMAN, MARINUS J., Human Diagnostic Reasoning by Computer: An Illustration from Financial Analysis (**Decision Making; Process Tracing; Computer Simulation; Financial Analysis**), 653.
- BRACH, PETER and MANSFIELD, EDWIN, Errata: Firm's Forecasts of Engineering Employment 391.
- BRAMS, STEVEN J. and MERRILL, SAMUEL III, Equilibrium Strategies for Final-Order Arbitration: There Is No Median Convergence (**Games; Group Decision**), 927.
- BRANDON, CHARLES H.; JARRETT, JEFFREY E. and KHUMAWALA, SALEHA B., Notes: Revising Forecasts of Accounting Earnings: A Comparison with the Box-Jenkins Method (**Forecasting Applications—ARIMA Processes**), 256.
- BROWNLEE, BRUCE JAMES, Errata: "The Capital Asset Pricing Model: An Evaluation of Its Potential as a Strategic Planning Tool" by Thomas H. Naylor and Francis Tapon 633.
- BRYANT, JOHN L. and MURPHY, RICHARD A., Stocking Repair Kits for Systems with Limited Life (**Reliability Modeling; Optimal Inventory of Spares; Design Redundancy; Computational Probability**), 546.
- BUDESCU, DAVID V.; see WALLSTEN, THOMAS S.
- BURAS, NATHAN, Communications: Diverting Structure's Effects on a River Flow Time Series, A 515.
- BURGELMAN, ROBERT A., Corporate Entrepreneurship and Strategic Management: Insights from a Process Study (**Entrepreneurship; Organizational Studies; Strategic Management**), 1349.
- BUTLER, DAVID A.; see ROSENFELD, DONALD B.
- CAMERON, KIM; see QUINN, ROBERT E.
- CARBONE, ROBERT; ANDERSEN, ALLAN; CORRIEVEAU, YVAN and CORSON, PAUL PIAT, Comparing for Different Time Series Methods the Value of Technical Expertise Individualized Analysis, and Judgmental Adjustment (**Forecasting/Time Series**), 559.
- CARNAHAN, JAMES V.; see KRISHNAN, K. S.
- CHAND, SURESH, Rolling Horizon Procedures for the Facilities in Series Inventory Model with Nested Schedules (**Inventory/Production—Planning Horizons; Production Scheduling**), 237.
- CHANDRA, M. JEYA and SARGENT, ROBERT G., Numerical Method to Obtain the Equilibrium Results for the Multiple Finite Source Priority Queueing Model, A (**Queues; Finite Source; Algorithmic Method**), 1298.
- CHARNES, A. and COOPER, W. W., Responses: Response to "Decision Problems Under Risk and Chance Constrained Programming: Dilemmas in the Transition" (**Probability—Stochastic Model Applications; Programming—Stochastic, Chance Constrained**), 750.
- CHASE, RICHARD B. and TANSIK, DAVID A., Customer Contact Model for Organization Design, The (**Organizational Design; Decoupling; Customer Contact; Service Systems**), 1037.
- CHIEN, T. T.; see HO, Y. C.
- CHOO, E. U. and ATKINS, D. R., Connectedness in Multiple Linear Fractional Programming (**Programming—Multiple Criteria**), 250.
- CLARKE, ROGER; see BOOKSTABER, RICHARD.
- COGGER, K. O.; JOY, O. M.; RULAND, W. and YU, P. L., Goal Seeking Investment Model, A (**Goal Achievement; Investments; Planning Horizon; Wiener Process**), 1027.
- COHEN, KALMAN J.; HAWAWINI, GABRIEL A.;

\*The OR/MS index subject classifications are listed in bold type.

- MAIER, STEVEN F.; SCHWARTZ, ROBERT A. and WHITCOMB, DAVID K., Estimating and Adjusting for the Intervalling-Effect Bias in Beta (Beta Estimation; Intervalling-Effect Bias; Systematic Risk), 135.
- COOLEY, JOHN W. and HICKS, JAMES O. JR., Fuzzy Set Approach to Aggregating Internal Control Judgments, A (Accounting—Auditing; Information Systems—Management; Mathematics—Sets), 317.
- COOPER, W. W.; see CHARNES, A.
- CORRIVEAU, YVAN; see CARBONE, ROBERT.
- CORSON, PAUL PIAT; see CARBONE, ROBERT.
- CORSTJENS, MARCEL L. and GAUTSCHI, DAVID A., Conjoint Analysis: A Comparative Analysis of Specification Tests for the Utility Function (Utility Theory; Analysis; Marketing—Buyer Behavior), 1393.
- CRETIN, SHAN; see KEELER, EMMETT B.
- DANNENBRING, DAVID G.; see PINTO, PETER A.
- DICKMEYER, NATHAN, Measuring the Effects of a University Planning Decision Aid (Education Systems—Planning; Organizational Studies—Information; Utility/Preference—Applications), 673.
- DOWNING, DARRYL J.; PACK, DAVID J. and WESTLEY, GARY W., Diverting Structure's Effects on a River Flow Time Series, A (Forecasting—Time Series; Water Resources; Facilities), 225.
- DOWNING, DARRYL J.; PACK, DAVID J. and WESTLEY, GARY W., Replies: Reply to Buras 516.
- EYLER, M. A.; see HO, Y. C.
- FAULKNER, W. B.; see MITCHELL, C. R.
- FEICHTINGER, GUSTAV, Differential Games Solution to a Model of Competition Between a Thief and the Police, A (Games/Group Decisions—Noncooperative; Government—Services, Police; Marketing—Competition), 686.
- FOGELMAN-SOULIE, FRANCOISE; MUNIER, BERT-RAND and SHAKUN, MELVIN F., Bivariate Negotiations as a Problem of Stochastic Terminal Control (Group Decisions/Bargaining), 840.
- FOULDS, L. R., Techniques for Facilities Layout: Deciding Which Pairs of Activities Should be Adjacent (Facilities/Equipment Planning—Layout; Networks/Graphs—Applications; Programming—Quadratic), 1414.
- FRANCIS, RICHARD L.; see TANSEL, BARBAROS C.
- FRIEDMAN, DANIEL, Effective Scoring Rules for Probabilistic Forecasts (Forecasting; DELPHI Technique), 447.
- FRYBACK, DENNIS G. and KEENEY, RALPH L., Constructing a Complex Judgmental Model: An Index of Trauma Severity (Utility Theory; Subjective Index; Judgmental Modeling), 869.
- GAUTSCHI, DAVID A.; see CORSTJENS, MARCEL L.
- GAVISH, BEZALEL; HORSKY, DAN and SRIKANTH, KIZHANATHAM, Approach to the Optimal Positioning of a New Product, An (Marketing; New Products), 1277.
- GLAZEBROOK, K. D., Methods for the Evaluation of Permutations as Strategies in Stochastic Scheduling Problems (Production/Scheduling—Job Shop, Stochastic; Dynamic Programming; Probability—Markov Processes), 1142.
- GODDARD, STEPHEN T., Ranking in Tournaments and Group Decision Making (Tournament Rankings; Decision Making), 1384.
- GORSKY, ROBIN D., Notes: Modelling the Effect of Decreased Food Intake on the Activity Pattern of an Individual (Health Care—Food Intake and Activity Patterns; Queues—Applications—Human Activity Processing; Recreation—Effect of Decreased Food Intake), 378.
- GOTZ, GLENN A. and MCCALL, JOHN J., Sequential Analysis of the Stay/Leave Decision: U.S. Air Force Officers (Decision Analysis; Dynamic Programming—Markov, Finite State; Military-Cost Effectiveness; Utility/Preference—Applications), 335.
- GRANT, FLOYD H. III, Notes: Efficiency of the Antithetic Variate Method for Simulating Stochastic Networks (Antithetic Variates; Networks; Simulations), 381.
- GRINOLD, RICHARD C., Market Value Maximization and Markov Dynamic Programming (Finance; Dynamic Programming Applications), 583.
- GULDMANN, JEAN-MICHEL, Supply, Storage, and Service Reliability Decisions by Gas Distribution Utilities: A Chance-Constrained Approach (Industries—Petroleum/Natural Gas; Inventory/Production—Capacity; Programming—Chance Constrained), 884.
- HAESSLER, ROBERT W. and TALBOT, F. BRIAN, 0-1 Model for Solving the Corrugator Trim Problem, A (Production/Scheduling—Cutting Stock; Programming—Integer Algorithms; Industries—Paper), 200.
- HALL, ROGER I. and MENZIES, WILLIAM B., Corporate System Model of a Sports Club: Using Simulation as an Aid to Policy Making in a Crisis, A (System Dynamics; Simulation; Sports Club; Policy Making; Crises; Organizational Behavior), 52.
- HAMBRICK, DONALD C.; MACMILLAN, IAN C. and BARBOSA, RICARDO R., Business Unit Strategy and Changes in the Product R&D Budget (Research and Development; Economics; Statistics—Regression), 757.
- HAMBURG, MORRIS; see JOGLEKAR, PRAFULLA.
- HANSENS, DOMINIQUE M. and LEVIEN, HENRY A., Econometric Study of Recruitment Marketing in the U.S. Navy, An (Military Recruitment; Marketing Models; Econometrics; Advertising and Personal Selling), 1167.
- HAWAWINI, GABRIEL A.; see COHEN, KALMAN J.
- HEIKES, RUSSELL G.; see MONTGOMERY, DOUGLAS C.
- HEITZNER, WILLIAM A.; TORNATZKY, LOUIS G. and KLEIN, KATHERINE J., Manufacturing Technology in the 1980's: A Survey of Federal Programs and Practices (Research and Development; Government; Industries—Manufacturing), 951.
- HICKS, JAMES O. JR.; see COOLEY, JOHN W.
- HO, Y. C.; EYLER, M. A. and CHIEN, T. T., New Approach to Determine Parameter Sensitivities of Transfer Lines, A (Production/Scheduling—Flow Shop; Inventory/Production—Parametric Estimation; Engineering—Applications), 700.
- HORSKY, DAN; see GAVISH, BEZALEL.
- HSU, WEN-LIAN, General Feasibility Test of Scheduling Lot Sizes for Several Products on One Machine, On the (Production/Scheduling; Lot Sizes), 93.
- HUBER, GEORGE P., Cognitive Style as a Basis for MIS and DSS Designs: Much Ado About Nothing? (Management Information Systems; Decision Support Systems; Cognitive Style), 567.
- IBARAKI, TOSHIHIDE; see KISE, HIROSHI.
- JARRETT, JEFFREY E.; see BRANDON, CHARLES H.
- JOGLEKAR, PRAFULLA and HAMBURG, MORRIS, Evaluation of Federal Policies Concerning Joint Ventures for Applied Research and Development, An (Research and Development; Government; Engineering; Economics), 1016.
- JOGLEKAR, PRAFULLA and HAMBURG, MORRIS, Evaluation of Federal Policy Instruments to Stimulate Basic Research in Industry, An (Research and Development; Government; Engineering; Economics), 997.
- JOHNSON, ROGER V., Branch and Bound Algorithm for Assembly Line Balancing Problems with Formulation Irregularities, A (Production/Scheduling—Line Balancing; Facilities/Equipment Planning—Design; Networks/Graphs—Applications), 1309.
- JOY, O. M.; see COGGER, K. O.
- KADANE, JOSEPH B. and LARKEY, PATRICK D., Confusion of IS and OUGHT in Game Theoretic Contexts, The (Game Theory), 1365.
- KAHAN, JAMES P., Notes: Choosing Between Rev. Bayes and Prof. von Neumann, On 1334.
- KAHL, DOUGLAS R. and LEDOLTER, JOHANNES, Recursive Kalman Filter Forecasting Approach, A (Statistics; Forecasting; Time Series), 1325.
- KALLBERG, J. G. and ZIEMBA, W. T., Comparison of Alternative Utility Functions in Portfolio Selection Problems (Portfolio Selection; Risk Aversion Measures; Utility Functions; Model Approximations), 1257.
- KEEFER, DONALD L. and BODILY, SAMUEL E., Three-Point Approximations for Continuous Random Variables (Probability Modeling, Approximation; Deci-

- sion Analysis), 595.
- KEELER, EMMETT B. and CRETIN, SHAN, Discounting of Life-Saving and Other Nonmonetary Effects (Cost-Effectiveness Analysis; Philosophy of Modeling), 300.
- KEENEY, RALPH L.; see FRYBACK, DENNIS G.
- KHUMAWALA, BASHEER M.; see PINTO, PETER A.
- KHUMAWALA, SALEHA B.; see BRANDON, CHARLES H.
- KIM, LINSU and UTTERBACK, JAMES M., Evolution of Organizational Structure and Technology in a Developing Country, The (Research and Development—Technological Innovation; Organizational Studies—Design; Industries—Electric/Electronic), 1185.
- KISE, HIROSHI and IBARAKI, TOSHIHIDE, Notes: Balut's Algorithm and NP-Completeness for a Chance-Constrained Scheduling Problem, On (Production/Scheduling—Job Shop, Stochastic), 384.
- KIZILTAN, GÜLSEREN and YUCAOĞLU, ERKUT, Algorithm for Multiobjective Zero-One Linear Programming, An (Programming—Multiple Criteria), 1444.
- KLEIN, KATHERINE J.; see HETZNER, WILLIAM A.
- KRISHNAN, K. S.; CARNAHAN, JAMES V. and BECKMANN, MARTIN J., Injury Threshold Model for Two-Car Collisions, An (Transportation/Road), 909.
- KUMARASWAMY, S.; see SANKARASUBRAMANIAN, E.
- KURKE, LANCE B. and ALDRICH, HOWARD E., Notes: Mintzberg Was Right: A Replication and Extension of The Nature of Managerial Work (Management Work), 975.
- LAKONISHOK, JOSEF; see AHLERS, DAVID.
- LANDIS, FRED and SVESTKA, JOSEPH A., Demand for Engineers—Projections Through 1987, The (Research and Development; Engineering—Manpower, Forecasting—Applications), 455.
- LARKEY, PATRICK D.; see KADANE, JOSEPH B.
- LEDOLTER, JOHANNES; see KAHL, DOUGLAS R.
- LEONE, ROBERT P.; see BASS, FRANK M.
- LEVIEN, HENRY A.; see HANSENS, DOMINIQUE M.
- LIBERATORE, MATTHEW J. and TITUS, GEORGE J., Practice of Management Science in R&D Project Management, The (Research and Development; Project Management; Professional—OR/MS Implementation), 962.
- LOFASO, ANTHONY J.; see BARNETT, ARNOLD.
- LOWE, TIMOTHY J.; see TANSEL, BARBAROS C.
- LUSS, HANAN, Inspection Policy Model for Production Facilities, An (Reliability—Inspection; Facilities/Equipment Planning—Maintenance/Replacement; Dynamic Programming), 1102.
- MacMILLAN, IAN C.; see HAMBRICK, DONALD C.
- MAIER, STEVEN F.; see COHEN, KALMAN J.
- MAKRIDAKIS, SPYROS and WINKLER, ROBERT L., Averages of Forecasts: Some Empirical Results (Forecasting; Combined Forecasts; Averages of Forecasts), 987.
- MANDELBAUM, AVISHAI and YECHIALI, URI, Optimal Entering Rules for a Customer with Wait Option at an M/G/1 Queue (Queues; Optimal Joining Rules), 174.
- MANSFIELD, EDWIN; see BRACH, PETER.
- McCALL, JOHN J.; see GOTZ, GLENN A.
- McCLAIN, JOHN O.; see BILLINGTON, PETER J.
- McGINNIS, L. F.; see AMMONS, J. C.
- MEHREZ, ABRAHAM and SINUANY-STERN, ZILLA, Resource Allocation to Interrelated Risky Projects Using a Multiattribute Utility Function (Utility Multiattribute; Research and Development—Project Selection; Programming—Integer Algorithm; Branch and Bound), 430.
- MENZIES, WILLIAM B.; see HALL, ROGER I.
- MERRILL, SAMUEL III; see BRAMS, STEVEN J.
- MEYER, ROBERT R.; ROTHKOPF, MICHAEL H. and SMITH, STEPHEN A., Errata: Reliability and Inventory in a Production-Storage System 1346.
- MILLER, ALLEN C. III and RICE, THOMAS R., Discrete Approximations of Probability Distributions (Decision Analysis; Approximations; Approximate Probability Distributions), 352.
- MILLER, DANNY, The Correlates of Entrepreneurship in Three Types of Firms (Entrepreneurship; Contingency Theory; Planning; Organizational Studies), 770.
- MITCHELL, C. R.; RAPPOLO, R. A. and FAULKNER, W. B., Analysis of Air Force EOQ Data with an Application to Reorder Point Calculation, An (Inventory/Production—Applications; Inventory/Production—Approximations; Inventory/Production—Parameter Estimation), 440.
- MONAHAN, GEORGE E., Optimal Advertising with Stochastic Demand (Optimal Advertising; Markov Decision Process), 106.
- MONTGOMERY, DOUGLAS C. and HEIKES, RUSSELL G., Errata: "Economic Design of Fraction Defective Control Charts" by Montgomery, Heikes and Mance 634.
- MORRIS, JAMES G. and SHOWALTER, MICHAEL J., Simple Approaches to Shift, Days-Off and Tour Scheduling Problems (Organizational Studies—Manpower Planning; Programming—Linear, Applications; Industries—Service Firms), 942.
- MORRIS, PETER A., Axiomatic Approach to Expert Resolution, An (Expert; Expert Resolution; Decision Analysis), 24.
- MOSKOWITZ, HERBERT and SARIN, RAKESH K., Improving the Consistency of Conditional Probability Assessments for Forecasting and Decision Making (Forecasting/Decision Analysis), 735.
- MULVEY, JOHN M., Multivariate Stratified Sampling by Optimization (Statistics—Sampling; Statistics—Cluster Analysis; Programming—Integer Algorithms; Subgradient Optimization), 715.
- MUNIER, BERTRAND; see FOGELMAN-SOULIE, FRANCOISE.
- MURPHY, RICHARD A.; see BRYANT, JOHN L.
- MUTH, EGINHARD J. and SPREMAN, KLAUS, Notes: Learning Effects in Economic Lot Sizing (Inventory/Production; Production/Scheduling—Work Studies Learning), 264.
- NAYLOR, THOMAS H., Errata: Reply to Brownlee Erratum 633.
- PACK, DAVID J.; see DOWNING, DARRYL J.
- PEARSON, SAMMY W.; see BAILEY, JAMES E.
- PETERS, MICHAEL H., Errata: "Economic Design of Fraction Defective Control Charts" by Montgomery, Heikes and Mance 634.
- PETERS, MICHAEL H., Errata: "Economic Design of np Charts for Processes Subject to a Multiplicity of Assignable Causes" by Wing-Kin Chiu 635.
- PINTO, PETER A.; DANNENBRING, DAVID G. and KHUMAWALA, BASHEER M., Assembly Line Balancing with Processing Alternatives: An Application (Production/Scheduling—Line Balancing; Finance—Capital Budgeting; Programming—Integer Algorithms, Branch and Bound), 817.
- POSNER, MARC E. and SZWARC, WLODZIMERZ, Transportation Type Aggregate Production Model with Backordering, A (Inventory/Production—Deterministic Models; Production/Scheduling; Programming—Linear; Algorithms), 188.
- PRASTACOS, GREGORY P., Optimal Sequential Investment Decisions under Conditions of Uncertainty (Finance—Investment; Dynamic Programming—Applications), 118.
- PUTERMAN, MARTIN L.; see VAN NUNEN, J. A. E.
- QUINN, ROBERT E. and CAMERON, KIM, Organizational Life Cycles and Shifting Criteria of Effectiveness: Some Preliminary Evidence (Organizational Effectiveness; Organizational Life Cycles; Organizational Change), 33.
- QUINN, ROBERT E. and ROHRBAUGH, JOHN, Spatial Model of Effectiveness Criteria: Towards a Competing Values Approach to Organizational Analysis, A (Organization—Analysis, Effectiveness), 363.
- RANDLES, F., Diffusion of Computer Terminals in an Established Engineering Environment, On the (Research and Development; Economics; Industries—Electrical/Electronic), 465.
- RAPPOLO, R. A.; see MITCHELL, C. R.

- RASMUSSEN, JILL J., Comments: Supply, Storage, and Service Reliability Decisions by Gas Distribution Utilities: A Chance-Constrained Approach: Comments on Guldman's Paper 907.
- RICE, THOMAS R.; see MILLER, ALLEN C. III.
- RINNOOY KAN, A. H. G.; see BLOG, B.
- ROBEY, DANIEL, Cognitive Style and DSS Design: A Comment on Huber's Paper (Management Information Systems; Decision Support Systems; Cognitive Style), 580.
- ROHRBAUGH, JOHN; see QUINN, ROBERT E.
- ROMANELLI, ELAINE; see TUSHMAN, MICHAEL L.
- ROSENFELD, DONALD B.; SHAPIRO, ROY D. and BUTLER, DAVID A., Optimal Strategies for Selling an Asset (Selling Strategy; Bayesian Updating; Stopping Rules; Adaptive Search), 1051.
- ROTH, ALVIN E. and SCHOUMAKER, FRANCOISE, Notes: Subjective Probability and the Theory of Games: Some Further Comments (Game Theory; Rationality; Bayesianism; Subjective Probabilities), 1337.
- ROTHKOPF, MICHAEL H., Notes: Modeling Semirational Competitive Behavior (Game Theory; Rationality; Bayesianism; Subjective Probabilities), 1341.
- ROTHKOPF, MICHAEL H.; see MEYER, ROBERT R.
- RULAND, W.; see COGGER, K. O.
- SANKARASUBRAMANIAN, E. and KUMARA-SWAMY, S., Notes: Optimal Ordering Quantity to Realize a Pre-Determined Level of Profit (Inventory/Production/Stochastic Models), 512.
- SARGENT, ROBERT G.; see CHANDRA, M. JEYA.
- SARIN, RAKESH K.; see MOSKOWITZ, HERBERT.
- SCHAEFER, MARGARET K., Multi-Item Maintenance Center Inventory Model for Low-Demand Repairable Items, A (Inventory/Production; Reliability/Maintenance; Dynamic Programming/Applications), 1062.
- SCHLEEF, HAROLD J., Joint Determination of Marginal Rate of Return and Interest Adjusted Cost for Whole Life Insurance, The (Finance; Financial Institutions; Insurance), 610.
- SCHOUMAKER, FRANCOISE; see ROTH, ALVIN E.
- SCHWARTZ, ROBERT A.; see COHEN, KALMAN J.
- SETHI, SURESH P., Notes: Optimal Long-Run Equilibrium Advertising Level for the Blattberg-Jeuland Model (Sales-Advertising Response Model; Optimal Control; Dynamic Optimization; Discrete Maximum Principle), 1436.
- SHAKUN, MELVIN F.; see FOGELMAN-SOULIE, FRANCOISE.
- SHANTHIKUMAR, J. G. and TIEN, C. C., Algorithmic Solution to Two-Stage Transfer Lines with Possible Scrapping of Units, An (Production/Scheduling—Automatic Transfer Lines; Probability—Markov Processes; Reliability), 1069.
- SHAPIRO, ROY D.; see ROSENFELD, DONALD B.
- SHARON, ED M., Budget-Limit Effect on the Delegation of the Capital Budgeting Authority: The Case of Sequential and Frequent Investment Decisions, The (Corporate Planning—Investment Criteria), 289.
- SHOWALTER, MICHAEL J.; see MORRIS, JAMES G.
- SHUBIK, MARTIN, Comments: Comment on "The Confusion of IS and OUGHT in Game Theoretic Contexts" 1380.
- SILVERMAN, BARRY G., Project Appraisal Methodology: Market Penetration Elements (Research and Development—Project Selection; Project Management; Utility/Preference—Applications), 210.
- SINHA, PRABHAKANT; see ZOLTNER, ANDRIS A.
- SINUANY-STERN, ZILLA; see MEHREZ, ABRAHAM.
- SMITH, STEPHEN A.; see MEYER, ROBERT R.
- SPREMANN, KLAUS; see MUTH, EGINHARD J.
- SRIKANTH, KIZHANATHAM; see GAVISH, BEZALEL.
- STECKE, KATHRYN E., Formulation and Solution of Nonlinear Integer Production Planning Problems for Flexible Manufacturing Systems (Production/Scheduling—Flexible Manufacturing; Programming—Nonlinear; Programming—Integer, Applications), 273.
- STIDHAM, SHALER JR.; see BELL, COLIN E.
- SVETKA, JOSEPH A.; see LANDIS, FRED.
- SZWARC, WLODZIMIERZ; see POSNER, MARC E.
- SZWARC, WLODZIMIERZ, Flow Shop Problems with Time Lags (Production/Scheduling—Flow Shop; Queues—Deterministic; Mathematics—Combinatorics), 477.
- TALBOT, F. BRIAN; see HAESSLER, ROBERT W.
- TANSEL, BARBAROS C.; FRANCIS, RICHARD L. and LOWE, TIMOTHY J., Location on Networks: A Survey. Part I: The  $p$ -Center and  $p$ -Median Problems (Facilities/Equipment Planning—Location), 482.
- TANSEL, BARBAROS C.; FRANCIS, RICHARD L. and LOWE, TIMOTHY J., Location on Networks: A Survey. Part II: Exploiting Tree Network Structure (Facilities/Equipment Planning—Location), 498.
- TANSIK, DAVID A.; see CHASE, RICHARD B.
- TELGEN, JAN, Identifying Redundant Constraints and Implicit Equalities in Systems of Linear Constraints (Programming—Linear), 1209.
- TENG, JINN-TSAIR and THOMPSON, GERALD L., Oligopoly Models for Optimal Advertising When Production Costs Obey a Learning Curve (Marketing—Advertising/Promotion; Parameter/Scheduling—Work Studies and Learning; Games/Group Decisions), 1087.
- THOMAS, L. JOSEPH; see BILLINGTON, PETER J.
- THOMPSON, GERALD L.; see TENG, JINN-TSAIR.
- TIEN, C. C.; see SHANTHIKUMAR, J. G.
- TIMMER, G. T.; see BLOG, B.
- TITUS, GEORGE J.; see LIBERATORE, MATTHEW J.
- TORNATZKY, LOUIS G.; see HETZINGER, WILLIAM A.
- TRADER, RAMONA L., Bayesian Technique for Selecting a Linear Forecasting Model, A (Forecasting), 622.
- TUSHMAN, MICHAEL L. and ROMANELLI, ELAINE, Uncertainty, Social Location and Influence in Decision Making: A Sociometric Analysis (Research and Development; Organizational Studies), 12.
- UTTERBACK, JAMES M.; see KIM, LINSU.
- van der HOEK, G.; see BLOG, B.
- VAN NUNEN, J. A. E. E. and PUTERMAN, MARTIN L., Computing Optimal Control Limits for  $GI/M/1$  Queuing Systems with Controlled Arrivals (Queueing Control; Markov Decision Processes; Computational Methods), 725.
- VANDERGRAFT, JAMES S., Fluid Flow Model of Networks of Queues, A (Networks; Queueing Theory; Simulation), 1198.
- VOLKEMA, ROGER J., Problem Formulation in Planning and Design (Philosophy of Modeling/Problem Formulation), 639.
- WALLENIUS, JYRKI; see ZIONTS, STANLEY.
- WALLSTEN, THOMAS S. and BUDESCU, DAVID V., Encoding Subjective Probabilities: A Psychological and Psychometric Review (Decision Analysis; Probability; Subjective Probability), 151.
- WEINBERG, CHARLES B., Communications: A Comment on Managing Library Collections 389.
- WESTLEY, GARY W.; see DOWNING, DARRYL J.
- WHITCOMB, DAVID K.; see COHEN, KALMAN J.
- WHITT, WARD, Untold Horrors of the Waiting Room: What the Equilibrium Distribution Will Never Tell About the Queue-Length Process (Queues; Stochastic Models; Applied Probability), 395.
- WIJNGAARD, J., Aggregation in Manpower Planning (Organizational Studies/Manpower Planning), 1427.
- WILLIAMS, JACK F., Hybrid Algorithm for Simultaneous Scheduling of Production and Distribution in Multi-Echelon Structures, A (Inventory/Production—Deterministic Models; Dynamic Programming—Applications; Production Scheduling), 77.
- WINKLER, ROBERT L.; see MAKRIDAKIS, SPYROS.
- YECHIALI, URI; see MANDELBAUM, AVISHAI.
- YU, P. L.; see COGGER, K. O.
- YUCAOGLU, ERKUT; see KIZILTAN, GÜLSEREN.
- ZIEMBA, W. T.; see KALLBERG, J. G.
- ZIONTS, STANLEY and WALLENIUS, JYRKI, Interactive Multiple Objective Linear Programming Method for a Class of Underlying Nonlinear Utility Functions, An (Programming—Multiple Criteria; Utility/Preference—Multiattribute), 519.
- ZOLTNER, ANDRIS A. and SINHA, PRABHAKANT, Sales Territory Alignment: A Review and Model (Marketing Models; Sales Force Planning; Mathematical Programming Applications), 1237.